



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

AUG 29 2016

Thomas D. Blackman
Project Lead, Environmental Remediation
Lockheed Martin Corporation
MP: CCT-246
6801 Rockledge Drive
Bethesda, Maryland 20817

Dear Mr. Blackman,

This letter is in response to the Lockheed Martin Corporation Risk-Based Disposal Approval Application (RBDAA) for PCB-Contaminated Sediment Removal in Dark Head Cove, Middle River Complex, Middle River, Maryland, provided to Region III of the United States Environmental Protection Agency (EPA) on June 17, 2016, pursuant to the requirements of 40 CFR § 761.61(c), Risk-based disposal approval.

The EPA has reviewed the RBDAA and has determined that (a) the sediment removal by dredging of 12,400 cubic yards of PCB-contaminated sediment from across 3.2 acres of Dark Head Cove is consistent with the requirements of 40 CFR § 761.61(c); and (b) the proposed sediment removal will not pose an unreasonable risk of injury to health or the environment when conducted in accordance with the methods and procedures described in the RBDAA.

This approval applies only to the second phase of sediment removal by dredging of 12,400 cubic yards from Dark Head Cove. EPA notes that the first phase Outfall 005 Sediment Removal Action in Dark Head Cove, approved by EPA on November 14, 2014, was successfully completed on February 11, 2015. The subject of this RBDAA – the second phase of sediment removal by dredging, which includes final storm-drain cleaning prior to dredging - is to be followed by *in situ* treatment of the remaining PCB-contaminated sediment in Dark Head Cove and remediation of the upland PCB contamination in the parcel Tax Block E of Middle River Complex. This approval is issued with the understanding that all of the remedial phases will be addressed in concurrent or future applications to EPA Region III by Lockheed Martin Corporation. This approval does not relieve Lockheed Martin Corporation from complying with all other applicable federal, state, and local regulations and permits. Departure from the approval conditions without prior written permission from EPA may result in the revocation of this approval.

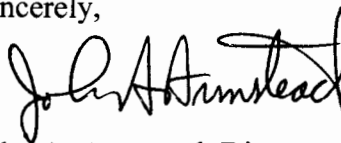


This approval does not constitute a finding by EPA that the Lockheed Martin Corporation Middle River Complex will be safe or appropriate for any future use, does not insulate the owner or occupant of the property from action under any applicable law, and does not relieve any owner or operator of the continuing responsibility to fully comply with 40 CFR § 761.

EPA requests that a PCB-Contaminated Sediment Removal report be submitted to EPA within 90 days of the removal completion, including, but not limited to, (a) the results of confirmatory bathymetric surveys, (b) all turbidity monitoring results, (c) all PCB water and sediment confirmation results and supporting laboratory reports, (d) copies of manifests and certificates of disposal, and (e) total amounts of disposed PCB waste.

Any questions concerning this approval should be directed to Luis Pizarro, Associate Director of the Office of Remediation, at 215-814-3444 or pizarro.luis@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John A. Armstead". The signature is fluid and cursive, with the first name "John" and last name "Armstead" clearly distinguishable.

John A. Armstead, Director
Land and Chemicals Division
U.S. Environmental Protection Agency, Region III